Manhole Inspection Summary N			Ma	anhole	ИΗ	
Printed On: 7/15	5/2009			Page 1	of 5	
Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 55	5S Node: <b>014</b>	Status: Found		Insp Date: 5/27/09 8:10	MA C	
Incomplete Comments				Crew: REI2		
				Inspector: paulfry		
				Firm: ATS		
Location	Address: 1501 S HIC	GHLAND AV		Cross Street: CARDIFF AV		
Manhole	Type: Junction	Location: Roadway		Ground Conditions: <b>Dry</b>		
	Prev. Rehab	Weather: <b>Dry</b>	5	Subject To Ponding: <b>None</b>		
Comments						
		D:	<i>(</i> ' ) 1	"	(; )	
Cover	Shape: Circular	Diameter: <b>30</b> Condition: <b>Sour</b>	` ,	, ,	(in.)	
Proportion:	Type: <b>Sanitary</b>			Cover Material: Cast Iron		
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame Offset: 0 (in.) Condition: Sound Cracked Leaks						
Chimney / Frame Adjustment						
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	☐ Wall		
Corbel	Material: Brick					
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: Brick	☐ Parge	ed			
Shape: Circular Diameter: 48 (in.) Length: 0 (in.)						
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots V Wall		
Bench	✓ Exists Material: I	Brick	☐ Parge	d		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	□ Deteri	orated Leaks Debris		
Channel	Material: Brick	☐ Parge	ed			
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0						
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	□ Deteri	orated Leaks Debris		
Steps	Count: 12 Missing:	0 Corroded				
Surcharge	✓ Evidence Of Sur	charge Depth: 8 (	ft.)	ve Surcharge Present		

## Manhole # \$55\$\_\_014MH

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Location View

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**ZOOM TOPVIEW** 



MISC.



Top View



MISC.



Defect 2



EVIDENCE OF SURCHARGE

Manhole # \$55\$\_\_014MH

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Defect 1

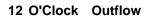


INFILTRATION @ BARREL WALL

#### Manhole # \$55\$\_\_014MH

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# 24 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 24 (in.) Rod and Bar (Angled)

Pipe Material: **Unknown** Pipe Lined

Invert Depth: 23.10 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 OClock



Drop In @ 3 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.76 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **21.88** (ft.)

Inv Depth: 22.88 (ft.)

3 O'Clock Inflow

Drop Condition: **Open** 

Connects To: House connection / Service

line

Possible Illicit Connection

#### Manhole # \$55\$\_\_014MH

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24 in. Circular Gravity Sewer Pipe In @ 6 OClock





Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **Dripper** Pipe Seal Cond: **Unknown** 

Drop: **None** 

Connects To: **Manhole**Possible Illicit Connection

12 in. Circular Gravity Sewer Pipe In @ 9 OClock

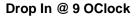


Pipe Height: 12 (in.) Rod and Bar (Angled)
Pipe Material: PVC ☐ Pipe Lined
Invert Depth: 16.42 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent: Infiltration: **None** Pipe Seal Cond: **Sound** 

9 O'Clock Inflow





Drop: Inside Rod and Bar

Angled: **Yes** Reading: **21.80** (ft.)

Inv Depth: 22.80 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection